

Name: Souheila Touati

Rank: Conference master A

Department: Process Engineering

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Educational Profile:

- Doctorat es-Science in Process Engineering, Constantine 1 University, Algeria
- Master's degree in Process Engineering, Constantine 1 University, Algeria
- Engineering degree in Process Engineering, Constantine 1 University, Algeria

Honors and Distinctions

Scientific Activities & Membership of Scientific Societies

- Member of scientific committee of Process Engineering Department
- Specialty manager

Current Research Projects

Project : PRFU

Code : A16N01ES250120200001

Project title : Nano-encapsulation des molécules actives - développement et optimisation de nouveaux procédés

List of Journal Publications (starting with most recent one)

- 1- Formulation and characterisation of controlled release ketoprofen microsponges, Journal of new technology and materials, special issue, 2019, 8, 3, pp 72-75, Algeria
- 2- Solvent Extraction of Copper (II) from Sulphuric Acid by means of Sodium Diethyldithiocarbamate (SDDT) and Characterization of the Formed Complex, Theoretical Foundation of Chemical Engineering, 2012 (Springer USA),
- 3- Expérimental Study of the Extraction of Copper (II) from Sulphuric Acid by means of Sodium Diethyldithiocarbamate (SDDT), World Academy of Science Engineering and Technology 76, 2011, Italy.
- 4- Identification of the Formed Complex During Extraction of Copper(II) from Sulphuric Acid by means of Sodium Diethyldithiocarbamate (SDDT), Chemical Engineering Transaction Volume 25, 2011, 219-224, Doi : 10,3303/CET 1125037.
- 5- Experimental Study of the Extraction of Iron(III) from Sulphuric Acid by means of Sodium Diethyldithiocarbamate (SDDT), Recent Progrès en Génie des Procédés Numéro 99, 2009-2-91,239-72-1, Ed SFGP, Paris, France.

List of Conference Papers (starting with most recent one)

1. **Touati.s**, K taouatou, I.Slaouti et Y.Kessira, Genie process department National polytechnic school Constantine), «**Formulation and caracterisation of controlled release ketoprofen microsponges**», Journées scientifiques sur les sciences et l'engineering (JSSE'18,), 2018
2. **Touati.S**, « **Modelisation of Copper Extraction in Pulsed Sieve Plate Column Using Axial Dispersing Model** », EurAsia 2018, Waste Management Symposium, YTU Davutpasa Congress and Cultural, Istanbul, Turkey.
3. **Touati.S**, « **Dichlofenac sodium Microsponge encapsulation using design of experiment** », 3rd International symposium on materials and sustainable development, 2017 Boumerdes
4. **Touati.S**, Meniai A-H, Process engineering laboratory ,univerity of Constantine Alegria « **Solvent Extraction Modeling of Manganese II with Cyanex 302 in Kerosene** », EurAsia 2016, Waste Management Symposium, YTU Davutpasa Congress and Cultural, Istanbul, Turkey
5. **Touati.S**, « **Attention ça change** », 1^{ère} journée de l'hygiène et de la sécurité au sein des laboratoires, JHS 2014
6. **Touati.S** . , Meniai A-H ,Benchikhlehocine M, Process engineering laboratory, university of Constantine Algeria , « **Modélisation de la colonne de flottation et la prédiction liquide-mousse** » 1^{er} séminaire méditerranéen sur l'eau et l'environnement, Constantine.
7. **Touati.S** ,Meniai A-H , Benchikhlehocine M, Process engineering laboratory ,univerity of Constantine Alegria « **Modeling of Process of Flottation in column Using the Distillation Analogy and the Application to a Water Treatment Problem** », 6^{ème} congrès de la société Algérienne de Chimie (SAC)

List of Current Research Student Supervision (co-supervision)

- Yasser Kessira